



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Applicati	on of:) \
Applicant(s):	Takeda et al.) I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail
Serial No.:	10/665,224	in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.Q. Box 1450, Alexandria,
Conf. No.:	6265	November 1, 2006 VA 22313-1450, on this date. November 1, 2006
Filed:	September 18, 2003	Date Attorney for Applicant(s) Registration No. 47,954
For: LIQUID CRYSTAL DISPLAY DEVICE AND LIQUID ORIENTATION METHOD		
Art Unit:	2871	,) }
Examiner: Duong, Thoi V.		,)

INFORMATION DISCLOSURE STATEMENT

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The following reference was considered and cited by the Examiner in a related case (Serial No. 10/665,280, filed September 18, 2003) to this divisional Application:

U.S. PATENT DOCUMENTS

DOCUMENT NO. DATENAME
6,593,982

July 15, 2004

Yoon et al.

Because the Examiner has already considered this reference in this family of cases, Applicants respectfully request that this reference be printed on the face of this patent.

A separate listing of the reference is provided on the enclosed Form PTO-1449.

Although no fees should be necessary for this paper, Applicants hereby authorize the Patent Office to charge any fees that may be necessary to Deposit Account No. 07-2069. A duplicate copy of this paper is enclosed herewith.

Respectfully submitted,

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By

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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office			18817	Attorney Docket No.: 1117.68335		Serial No.: 10/665,224			
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(Use several sheets if necessary)				Filing Date: September 18, 2004		Group: 2871			
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Examiner Initial*	Document Number	Date	Name		Class	Class Subclass If Appropr			
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